Index of Claims

| Appli | ication | Control | No. |
|-------|---------|---------|-----|
|-------|---------|---------|-----|

09/892,043 Examiner

Applicant(s)/Patent under Reexamination

MCINTYRE, DALE F.

Art Unit

JEAN B. FLEURANTIN

2162

Rejected Allowed

| - | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| N | Non-Elected |
|---|--------------|
| _ | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| | | _ | | | | | | | | | | | | | | | |
|----------|----------|--|----------|--------------|----------|--------------|----------|----------|--|--|-----|-------|----------|-----------------|---|--------------|----------|
| Cla | aim | | | | | Dat | е | | | |] | Cla | im | | | | _ |
| Final | Original | | | | 7/7/05 | | | | | | | Final | Original | | | | |
| | 1 | | | | 1 | | | | | | | | 51 | | | | Γ |
| | 2 | | | | П | | | | П | | | | 52 | | | | Γ |
| | 3 | | | | П | L | | | oxdot | | | | 53 | | | | |
| | 4 | | | L | Ш | | | _ | | | | | 54 | | _ | | L |
| | 5 | | | <u> </u> | Ц | ╙ | <u> </u> | <u> </u> | _ | | | | 55 | Ш | | _ | L |
| | 6 | _ | <u> </u> | _ | Н | ļ | _ | <u> </u> | _ | | | | 56 | \Box | _ | <u> </u> | L |
| <u></u> | 7 | _ | ┡ | ₩ | Н | ⊢ | ⊢ | <u> </u> | <u> </u> | <u> </u> | | | 57 | Н | _ | <u> </u> | Ł |
| ļ | 8 | | - | - | H | ┢ | ⊢ | <u> </u> | ⊢ | | ł | | 58 | | - | _ | ⊦ |
| | 9 | - | ├ | | H | <u> </u> | - | - | | ┢ | ł | | 59 60 | H | | ┢ | H |
| \vdash | 11 | - | - | - | Н | ┢ | H | _ | | \vdash | ł | | 61 | Н | | \vdash | ┝ |
| - | 12 | | ⊢ | - | Н | \vdash | ┢ | \vdash | | | ł | | 62 | Н | | - | H |
| - | 13 | - | | \vdash | Н | \vdash | \vdash | | | \vdash | 1 | | 63 | \vdash | | ┢ | H |
| | 14 | \vdash | \vdash | - | H | | | \vdash | | | | | 64 | Н | | | t |
| | 15 | \vdash | _ | 1 | Н | | | \vdash | | \vdash | 1 | | 65 | П | _ | | t |
| | 16 | \vdash | | 1 | H | T . | | | | | 1 | | 66 | П | | | r |
| | 17 | | | | П | Г | | | | | 1 | | 67 | | | | Γ |
| | 18 | | | | П | | <u> </u> | <u> </u> | | | 1 | | 68 | | | | Γ |
| | 19 | | | | \prod | | | | | | | | 69 | | | | L |
| | 20 | | | | П | | | | | | | | 70 | | | | L |
| | 21 | | | _ | Ц | <u> </u> | | <u> </u> | | | | | 71 | Ш | | | L |
| | 22 | | _ | <u> </u> | Ц | <u>L</u> | <u> </u> | <u> </u> | | | | | 72 | Ш | | | L |
| | 23 | | | _ | Ц | <u> </u> | <u> </u> | <u> </u> | _ | _ | | | 73 | | | | L |
| | 24 | _ | <u> </u> | ├ | 1 | <u> </u> | _ | ┡ | _ | <u> </u> | | | 74 | | - | | Ł |
| | 25 | H | <u> </u> | - | <u> </u> | _ | | Ŀ | <u> </u> | | | | 75 76 | Н | | _ | H |
| <u> </u> | 26 27 | <u> </u> | _ | ⊢ | <u> </u> | - | | - | - | | | | 76 77 | Н | | | ⊦ |
| | 28 | | | - | | | ┝ | ┝ | | | | | 78 | Н | | - | ⊦ |
| | 29 | | ┝ | | | ┢ | ┢ | ┝ | - | ┢ | | | 79 | Н | - | - | ┝ |
| | 30 | ┢ | ┝ | | - | ┢ | \vdash | \vdash | <u> </u> | ┢ | | | 80 | Н | | | ┢ |
| | 31 | - | - | | | | | \vdash | | | | | 81 | | | | t |
| | 32 | _ | | \vdash | Н | 一 | | | | | | | 82 | П | | | t |
| | 33 | \vdash | \vdash | | ┢ | 1 | | | | T | 1 | | 83 | П | | _ | r |
| | 34 | | | | | | | | - | | 1 | | 84 | П | | | r |
| | 35 | | | | | | | | | |] | | 85 | | | | |
| | 36 | | | | | | | | | | | | 86 | | | | |
| | 37 | | | | | $oxed{\Box}$ | \Box | | | | | | 87 | Ш | | | Ĺ |
| | 38 | | <u> </u> | L | _ | _ | L. | L | Ŀ | L | | | 88 | Ш | | | L |
| <u> </u> | 39 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | ļ | <u> </u> | | | 89 | Ш | | | L |
| \vdash | 40 | Щ | L | <u> </u> | <u> </u> | <u> </u> | Ŀ | _ | <u> </u> | | | | 90 | | | | \vdash |
| \vdash | 41 | <u> </u> | - | | - | | ļ | <u> </u> | | \vdash | | | 91 | | | _ | \vdash |
| | 42 43 | \vdash | - | \vdash | \vdash | H | | \vdash | - | ⊢ | | | 92 93 | \vdash | | | \vdash |
| \vdash | 44 | Н | \vdash | \vdash | \vdash | \vdash | ⊨ | \vdash | | \vdash | | | 94 | $\vdash \vdash$ | | | \vdash |
| \vdash | 45 | - | | \vdash | \vdash | \vdash | | \vdash | \vdash | ├ | | | 95 | H | | - | ┢ |
| | 46 | \vdash | - | - | \vdash | \vdash | \vdash | - | - | | | | 96 | $\vdash \vdash$ | - | | H |
| | 47 | Н | | | \vdash | | | | \vdash | 一 | | - | 97 | | | | t |
| | 48 | - | | - | \vdash | T | <u> </u> | \vdash | t | i – | | - | 98 | \vdash | | _ | T |
| | 49 | П | | Г | | | | Γ | 1 | | | | 99 | | | | Γ |
| | 50 | | | | | | | | | |] | | 100 | | | | Γ |
| | • | | | | | • | | | | | • ' | | | | | | _ |

| | | _ | | | | | | | | |
|-------------|----------------------------|--------------|--------------|----------|--------------------|----------|--------------|--------------|--------------|----------|
| Cla | im | ┡ | _ | _ | [| Date | 2 | _ | | |
| Final | Original | | | | | | | | | |
| | 51 52 53 | | | | | | | | | |
| ļ | 52 | | L | <u> </u> | L | <u> </u> | _ | | _ | _ |
| ļ | 53 | | L | | | _ | _ | <u> </u> | <u> </u> | _ |
| ļ | 54 55 | L | <u> </u> | _ | <u> </u> | <u> </u> | _ | <u> </u> | | <u> </u> |
| | 55 | <u> </u> | <u> </u> | _ | - | _ | _ | | | |
| <u> </u> | 56 | | L | <u> </u> | <u> </u> | ļ | <u> </u> | <u> </u> | | <u> </u> |
| - | 57 | _ | <u> </u> | <u> </u> | - | _ | - | <u> </u> | | |
| - | 58 | <u> </u> | <u> </u> | - | | <u> </u> | ┝ | H | <u> </u> | <u> </u> |
| | 59 | - | _ | | | ┝ | ┝ | - | - | _ |
| <u> </u> | 60 61 | \vdash | \vdash | | - | | ├ | <u> </u> | | - |
| | 62 | | - | | \vdash | ⊢ | ┝ | | - | |
| \vdash | 63 | | \vdash | \vdash | \vdash | | ├ | \vdash | \vdash | \vdash |
| - | 64 | \vdash | ┢ | - | H | \vdash | | \vdash | Η. | - |
| | 65 | \vdash | \vdash | | - | - | \vdash | \vdash | \vdash | \vdash |
| | 66 | ┝ | <u> </u> | \vdash | H | - | \vdash | - | | \vdash |
| <u> </u> | 67 | H | \vdash | | | H | \vdash | | \vdash | \vdash |
| - - | 68 | \vdash | Н | | H | - | | | | _ |
| | 69 | | | | | ┢ | | | | |
| —— | 70 | \vdash | | | Г | _ | \vdash | | Г | |
| | 71 | _ | \vdash | | П | Н | | _ | | |
| | 72 | | | Ė | | _ | | | | |
| | 71 72 73 74 75 | | | | | | | | | |
| | 74 | | Г | | | | | | | |
| | 75 | | | | | | | | | |
| | 76 | | | | | | | | | |
| | 77 | L. | | | | L | | L | L | _ |
| | 78 | | | _ | _ | _ | _ | <u> </u> | | |
| | 79 | <u> </u> | <u> </u> | _ | _ | _ | L | L_ | | _ |
| | 80 | | | | | <u> </u> | <u> </u> | _ | _ | - |
| <u></u> | 81 | | <u> </u> | | H | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> |
| | 82 | <u> </u> | \vdash | - | - | | | | <u> </u> | <u> </u> |
| | 83 84 | <u> </u> | \vdash | \vdash | | | ├ | \vdash | | - |
| - | 85 | \vdash | <u>ا</u> | - | \vdash | \vdash | \vdash | \vdash | <u> </u> | \vdash |
| \vdash | 86 | <u> </u> | | - | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash |
| | 87 | ┝ | <u> </u> | - | ├─ | \vdash | \vdash | - | | \vdash |
| | 88 | | \vdash | \vdash | \vdash | \vdash | ├ | \vdash | \vdash | \vdash |
| | 89 | \vdash | | - | | \vdash | \vdash | H | \vdash | Н |
| | 90 | \vdash | | | H | \vdash | \vdash | - | | \vdash |
| | 91 | | | | Г | | ┢ | | Н | |
| | 92 | _ | | | \vdash | \vdash | | | | |
| | 93 | Г | | П | | | Г | Г | Г | |
| | 94 | | | | | | | | | Т |
| | 95 | | | | | | | | | |
| | 96 | | | | | | | | | |
| | 97 | | | | | | | | | |
| | 98 | | | | | | | | | |
| <u></u> | 99 | <u> </u> | | | $oxedsymbol{oxed}$ | <u>L</u> | <u>_</u> | $oxed{\Box}$ | | L |
| | 100 | | | | | | | | | |

| Cla | aim | Date | | | | | | | | |
|----------|-------------------|----------|----------|----------|-------------|--|--|--|--|-----------------|
| | | | | Ι | [| | | | | |
| <u>a</u> | Original | | | | | | | | | |
| Final | rig | | | | | | | | | |
| - | | | ŀ | | | | | | | |
| | 101 | | | T | \vdash | \vdash | | | | |
| | 101 102 | | | | | | | \vdash | \vdash | |
| | 103 | | | | | \vdash | \vdash | | | \Box |
| | 104 | _ | | | | | \vdash | \vdash | | П |
| | 105 | | | | | | | | | |
| | 106 | | | | | | | | | |
| | 107 | | | | | | | _ | | |
| | 108 | | | | | \vdash | | | | |
| | 109 | | | | | | | \vdash | Г | |
| | 110 | | | - | | | | | | |
| | 111 | | | | | | | | Т | |
| | 112 | | | | | | | | Т | |
| | 112 113 | | | | | | \vdash | | <u> </u> | \Box |
| | 114 | | | | | \vdash | | | Т | \neg |
| | 115 | - | | П | | | | \vdash | Ι | |
| | 115 116 | \vdash | \vdash | ┌─ | Н | | | | | \dashv |
| | 117 | | <u> </u> | H | - | | - | l | П | \exists |
| | 118 | М | | П | | Н | \vdash | \vdash | П | \dashv |
| | 119 | \vdash | _ | Н | \vdash | Н | Н | Н | Н | \dashv |
| | 120 | \vdash | \vdash | | _ | \vdash | \vdash | \vdash | Н | \dashv |
| | 120 121 | | | Н | Н | - | Ι | \vdash | | \dashv |
| | 122 | | _ | | | - | - | Н | | |
| | 123 | - | | | - | | \vdash | <u> </u> | Н | |
| | 123 124 125 | | _ | | | \vdash | | \vdash | \vdash | \neg |
| | 125 | | | | | - | \vdash | \vdash | | - |
| | 126 | | | - | _ | | \vdash | \vdash | \vdash | - |
| | 127 | | | | | | | H | | |
| \vdash | 126 127 128 | | | - | _ | | - | \vdash | | \dashv |
| | 129 | | | | | | - | - | <u> </u> | |
| | 129 130 | | | | | \vdash | | \vdash | H | \dashv |
| | 131 | | | | | \vdash | - | - | <u> </u> | \neg |
| | 132 | | ┢ | \vdash | <u> </u> | \vdash | \vdash | | | \dashv |
| | 133 | | \vdash | | | | | | \vdash | \vdash |
| | 134 | | \vdash | \vdash | \vdash | \vdash | | \vdash | \vdash | \vdash |
| | 135 | _ | _ | | - | \vdash | \vdash | | \vdash | $\vdash \vdash$ |
| | 136 | _ | _ | | - | | \vdash | | \vdash | \vdash |
| | 137 | Н | Η- | \vdash | \vdash | \vdash | \vdash | \vdash | Н | Н |
| | 137 138 | | | | | | \vdash | Ι | \vdash | Н |
| | 139 | - | | | <u> </u> | \vdash | | \vdash | \vdash | \vdash |
| | 140 | - | | <u> </u> | | \vdash | <u> </u> | | \vdash | \vdash |
| | 141 | | | \vdash | \vdash | \vdash | \vdash | - | - | \vdash |
| | 142 | | | | | \vdash | \vdash | | | \vdash |
| - | 143 | - | | \vdash | H | \vdash | \vdash | | | $\vdash\vdash$ |
| | 144 | | \vdash | | \vdash | \vdash | | \vdash | \vdash | \vdash |
| \vdash | 145 | | | \vdash | | \vdash | | | - | \vdash |
| | 146 | \vdash | - | - | Η. | | | | | \vdash |
| | 147 | | | | - | | | \vdash | - | \vdash |
| | 148 | | | - | - | \vdash | \vdash | | - | Н |
| | 149 | | _ | | | \vdash | | - | | $\vdash \vdash$ |
| | 150 | | - | - | \vdash | | \vdash | \vdash | | \vdash |
| | 100 | Щ. | | Ц | Ь | Ь | Ц | | Ц | ш |